

REMARKS

Applicant provisionally elects Group I, claims 1-6, with traverse. Applicant submits that the three-phase transformer assembly claims, the electrical variable speed drive system claims, and the method of transforming electricity claims should not be restricted from the transformer assembly claims. The transformer assembly claim (claim 1) is generic to the three-phase transformer claims (claim 7-10) because the transformer assembly claim (claim 1) requires no novel/nonobvious material element additional to that required by the three-phase transformer assembly claims (claims 7-10) and because the three-phase transformer assembly claims (claims 7-10) require all the novel/nonobvious material limitations of the transformer assembly claim (claim 1).

The independent electrical variable speed drive system claim (claim 11) should also not be restricted. The independent electrical variable speed drive system claim (claim 11) is a combination claim including a variable frequency drive unit and a transformer including an inductor positioned within the chamber of the transformer. This claim requires the novel/nonobvious material particulars of transformer assembly claim (claim 1), as claimed, for patentability. Correspondingly, the criteria for distinctiveness is not met. See MPEP § 806.05(C).

With respect to the method claims (claims 13-16), they are merely a method of using the structure claimed in the transformer assembly claims. Method claim 13 requires cooling the primary winding and inductor in the transformer tank (chamber). Applicant submits that one could not practice claim 13 without reading on claim 1. Therefore, the process as claimed in claim 13 could not be practiced by another materially different apparatus or by hand. Because of the structural limitations, it must be practiced by the transformer assembly claimed in claim 1.

Applicant submits that these inventions are not patentably distinct, therefore respectfully request that the requirement for restriction be withdrawn. Additionally, Applicant requests adding claims 17-20 to those elected in Group I. Note, additionally, minor corrections were made to Claims 7 and 10.

In re Patent Application of:
Dick L. Knox

Application No. 10/796,363

Applicant submits that these minor amendments and corrections herein are made without prejudice and not to overcome prior art and no new matter has been added. The Commissioner is authorized to charge or credit any fees to the deposit account of Baker Hughes, 02-0249 (attorney docket number 104-30465).

CONCLUSION

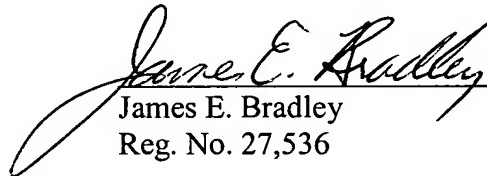
In view of the remarks set forth herein, Applicants respectfully submit that the claims are in condition for examination and the application is in condition for allowance. Accordingly, examination of the application and the issuance of a Notice of Allowance in due course are respectfully requested.

Respectfully submitted,

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BRACEWELL & GIULIANI LLP
P.O. Box 61389
Houston, Texas 77208-1389
Telephone: (713) 221-3301
Facsimile: (713) 222-3287


James E. Bradley
Reg. No. 27,536

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